

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
 Data File : PD048175.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 12:30
 Operator : UA/AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:45:00 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 01:43:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.422	4.040	25943588	423.3E6	21.291	21.862
28)	SA Decachlor...	8.137	9.112	28638268	424.4E6	22.129	22.851
Target Compounds							
2)	A alpha-BHC	0.000	4.425	0	2379963	N.D.	0.082 #
3)	MA gamma-BHC...	0.000	4.731	0	2404898	N.D.	0.087 #
4)	MA Heptachlor	0.000	5.235	0	3827695	N.D.	0.145 #
5)	MB Aldrin	0.000	5.535	0	19940974	N.D.	0.776 #
7)	B delta-BHC	0.000	5.139 ^f	0	16606118	N.D.	0.977 #
8)	B Heptachlo...	0.000	5.902	0	338.4E6	N.D.	19.151 #
9)	A Endosulfan I	5.450	6.271	19962566	251.4E6	14.114	11.866
10)	B gamma-Chl...	5.338	6.149	30702085	276.3E6	19.818	11.807 #
11)	B alpha-Chl...	5.450 ^f	6.271 ^f	19962566	251.4E6	13.254	10.849
12)	B 4,4'-DDE	5.562	6.374	38816428	475.0E6	24.955	20.765
13)	MA Dieldrin	5.691	6.527	35464505	529.0E6	21.870	22.939
14)	MA Endrin	5.963	0.000	2871426	0	1.854	N.D. #
15)	B Endosulfa...	0.000	6.938	0	14756973	N.D.	0.718 #
17)	MA 4,4'-DDT	0.000	7.147	0	23488006	N.D.	1.250 #
18)	B Endrin al...	0.000	7.072	0	3188946	N.D.	0.189 #
19)	B Endosulfa...	6.600	7.291	28155357	454.2E6	22.124	23.684
20)	A Methoxychlor	6.862	7.612	79180281	890.7E6	106.517	93.193
21)	B Endrin ke...	7.090	7.759	19579613	376.9E6	12.290	19.908 #
24)	Chlordane-2	0.000	5.501	0	3523238	N.D.	3.403 #
25)	Chlordane-3	5.338	6.149	30702085	276.3E6	174.077	82.864 #
26)	Chlordane-4	5.450	6.271	19962566	251.4E6	125.730	65.076 #
27)	Chlordane-5	0.000	7.017	0	25449768	N.D.	29.352 #

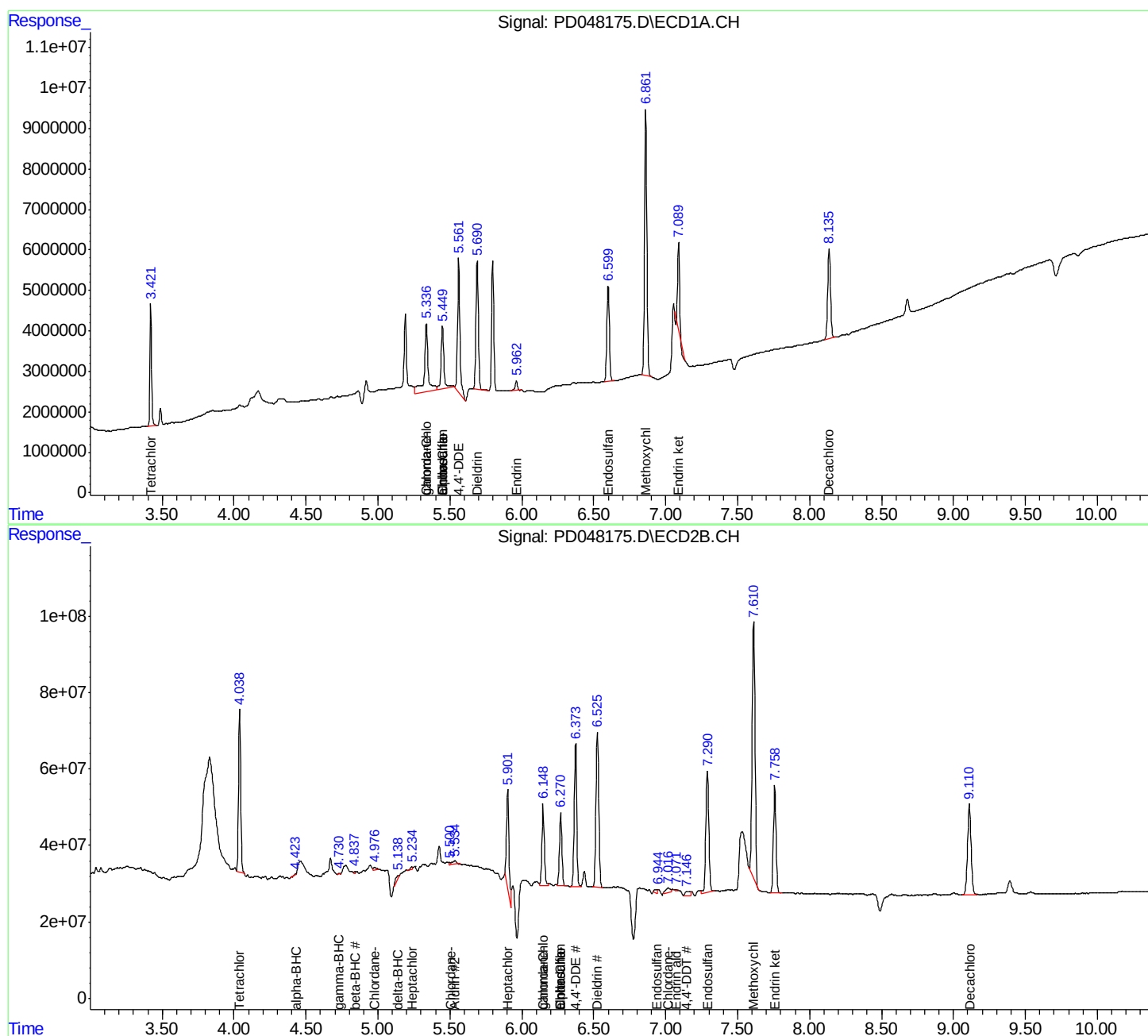
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

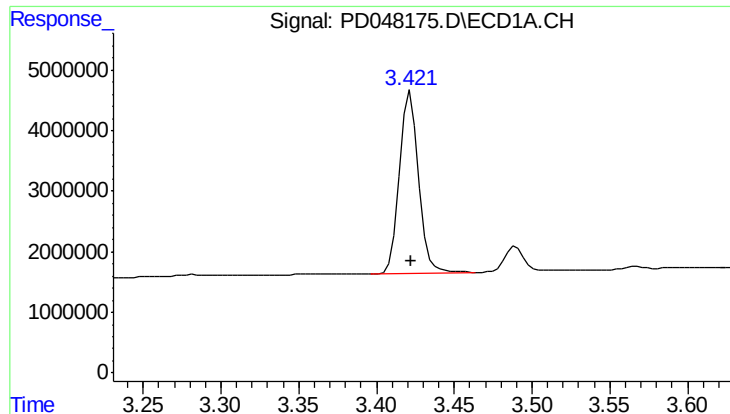
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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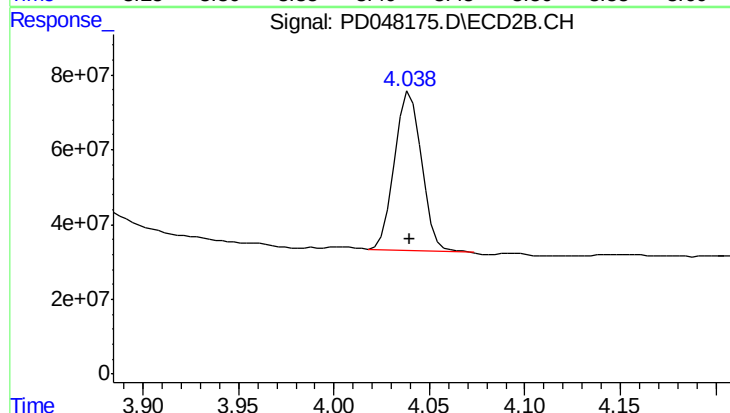




#1 Tetrachloro-m-xylene

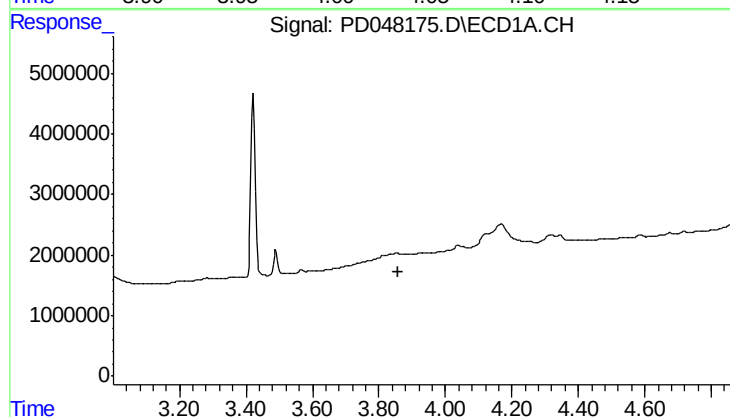
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 25943588
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



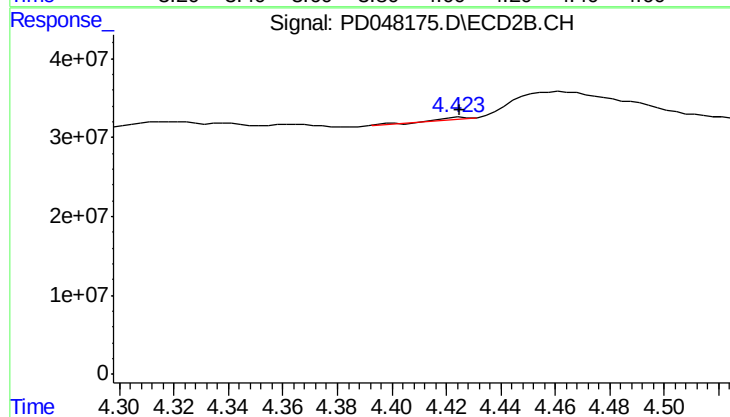
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 423304049
Conc: 21.86 ng/ml



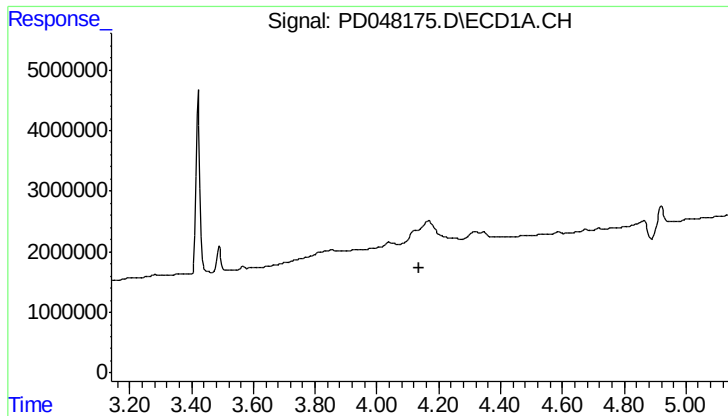
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.858 min
Response: 0
Conc: N.D.



#2 alpha-BHC

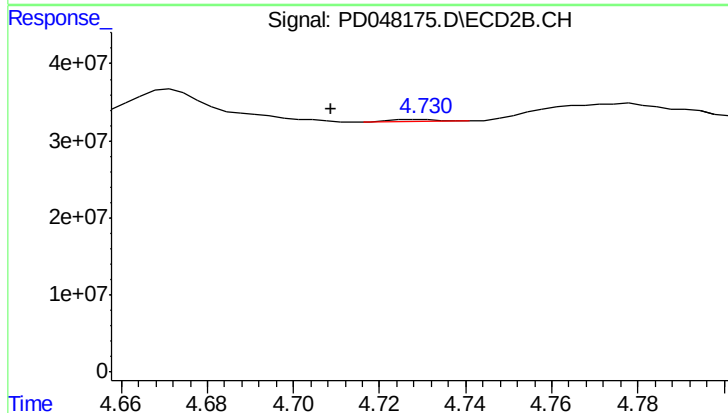
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 2379963
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

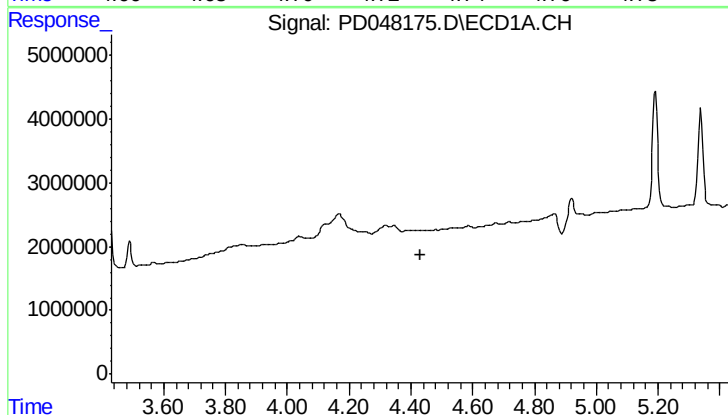
R.T.: 0.000 min
Exp R.T.: 4.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



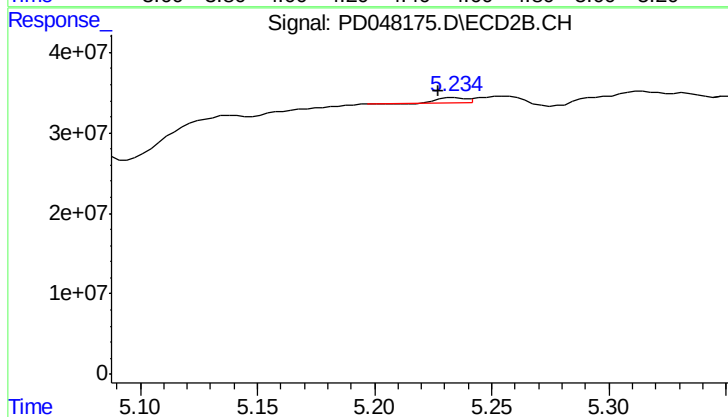
#3 gamma-BHC (Lindane)

R.T.: 4.731 min
Delta R.T.: 0.023 min
Response: 2404898
Conc: 0.09 ng/ml



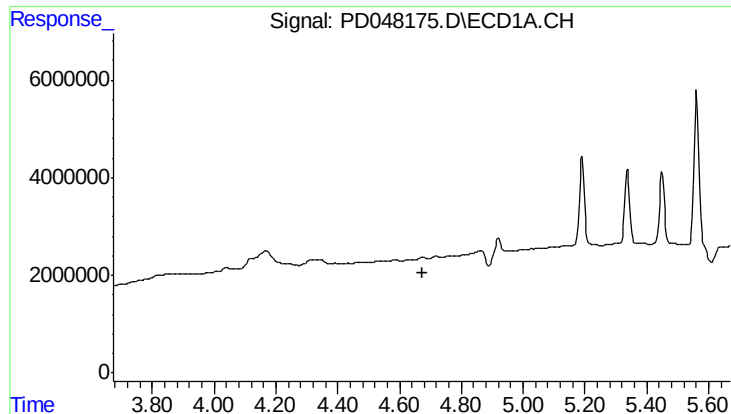
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.



#4 Heptachlor

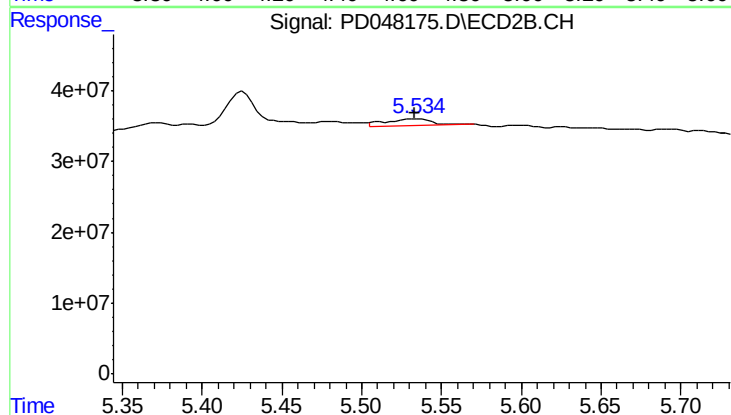
R.T.: 5.235 min
Delta R.T.: 0.008 min
Response: 3827695
Conc: 0.15 ng/ml



#5 Aldrin

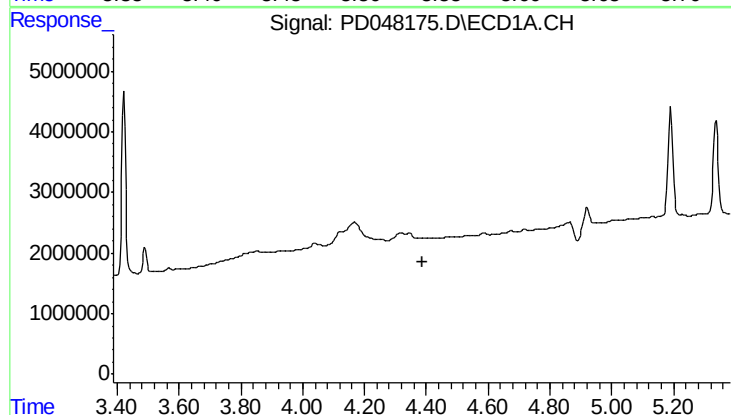
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



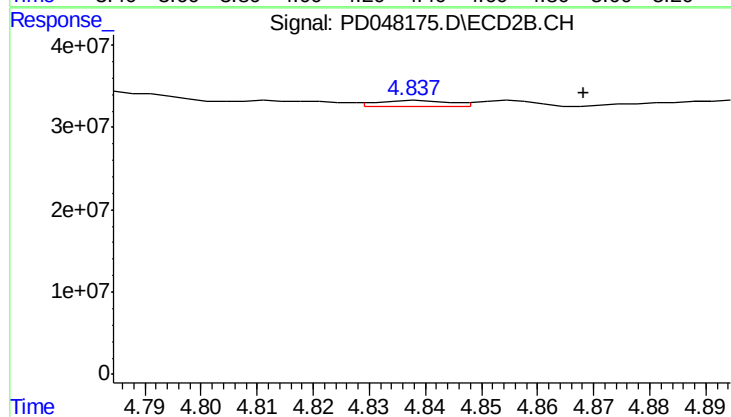
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 19940974
Conc: 0.78 ng/ml



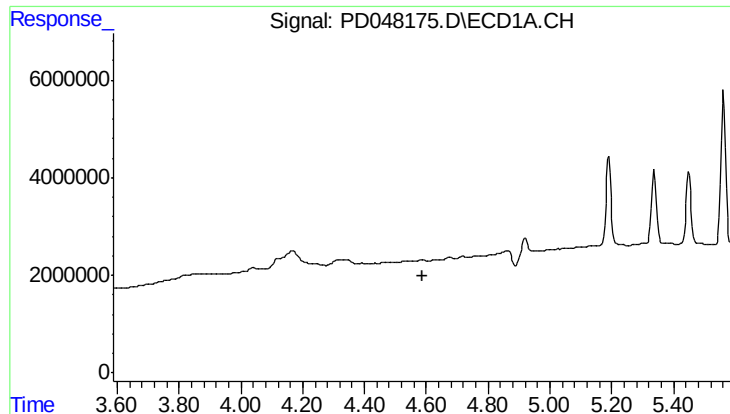
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.068 min
Response: -1037126
Conc: N.D.



#6 beta-BHC

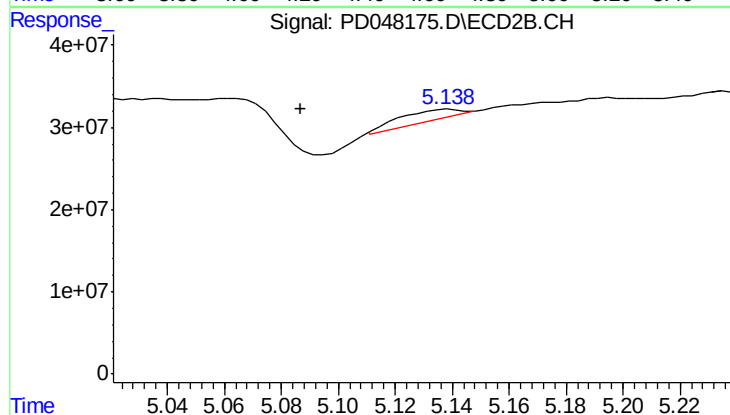
R.T.: 4.839 min
Delta R.T.: -0.030 min
Response: 6225891
Conc: 0.51 ng/ml



#7 delta-BHC

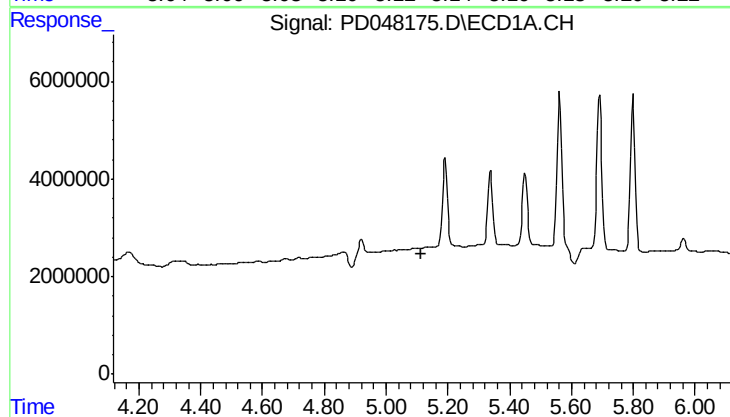
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



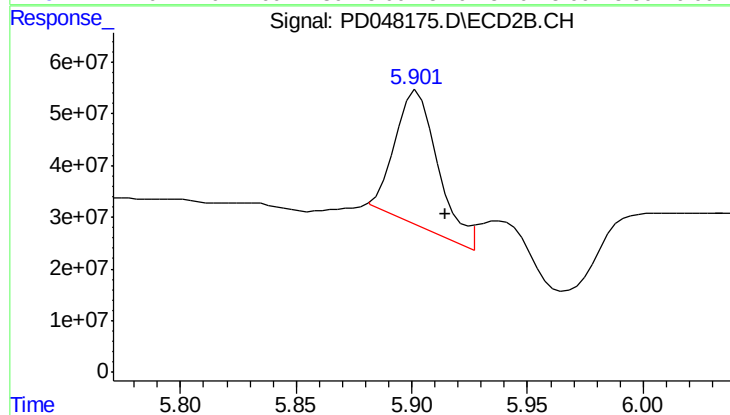
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.052 min
Response: 16606118
Conc: 0.98 ng/ml



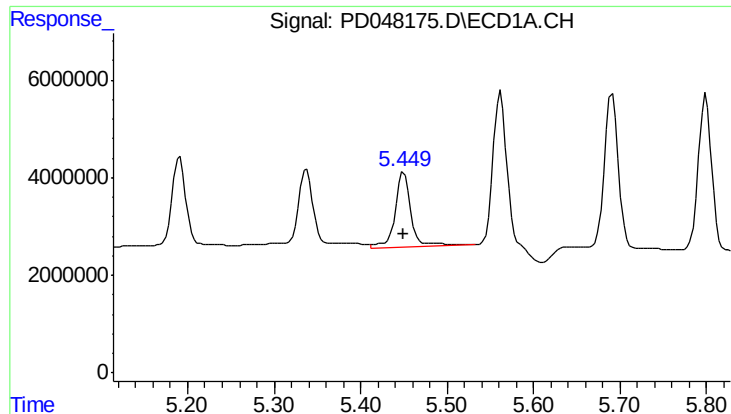
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

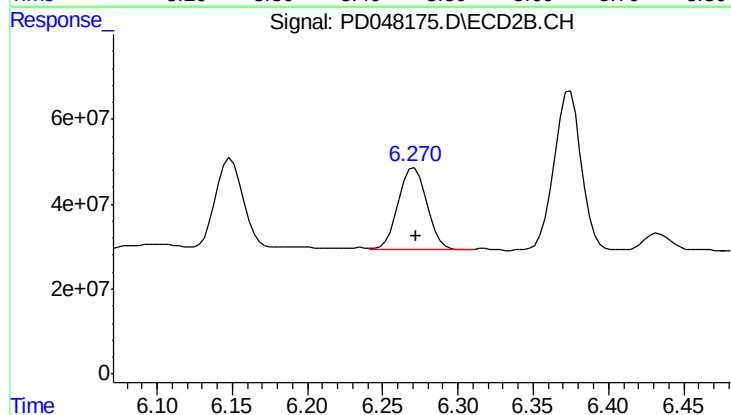
R.T.: 5.902 min
Delta R.T.: -0.012 min
Response: 338352306
Conc: 19.15 ng/ml



#9 Endosulfan I

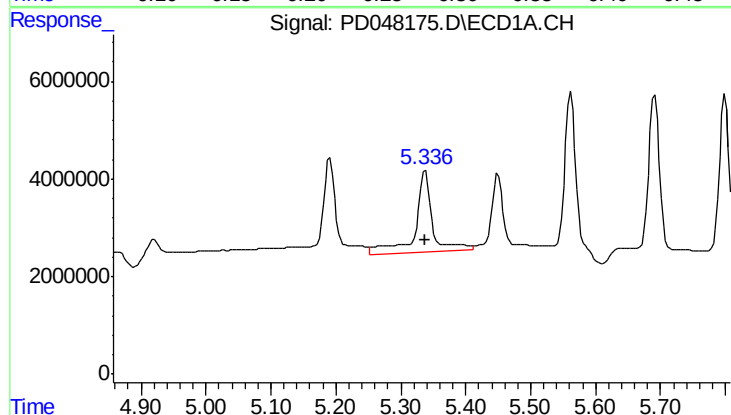
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 19962566
Conc: 14.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



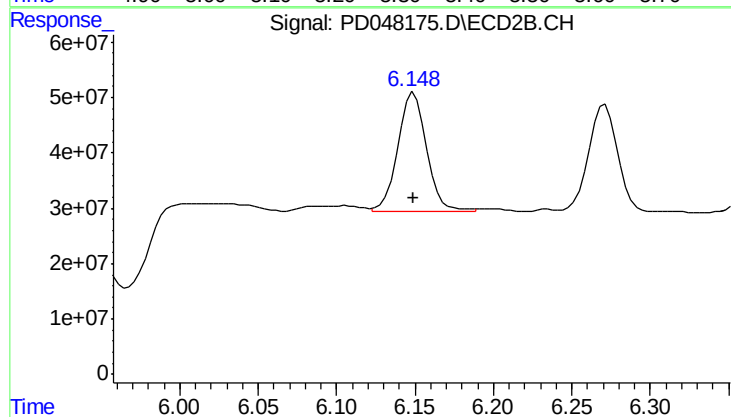
#9 Endosulfan I

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 251430583
Conc: 11.87 ng/ml



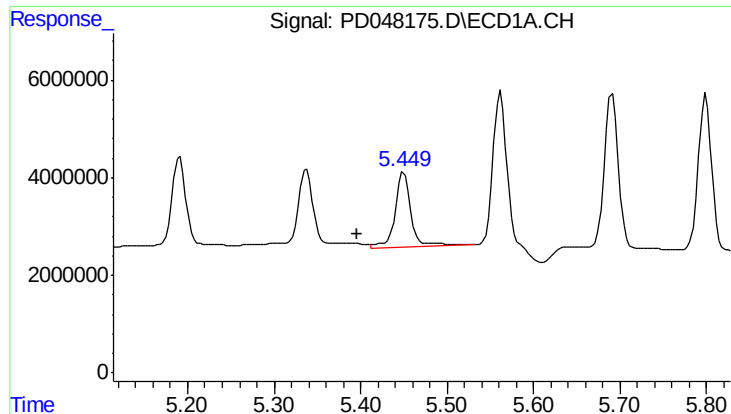
#10 gamma-Chlordane

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 30702085
Conc: 19.82 ng/ml



#10 gamma-Chlordane

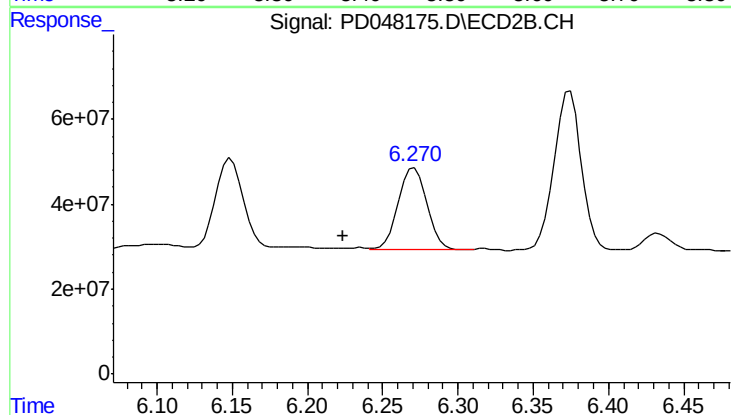
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 276348816
Conc: 11.81 ng/ml



#11 alpha-Chlordane

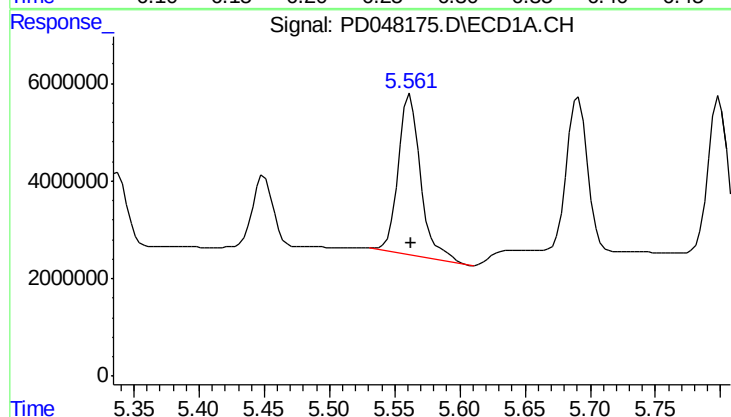
R.T.: 5.450 min
Delta R.T.: 0.054 min
Response: 19962566
Conc: 13.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



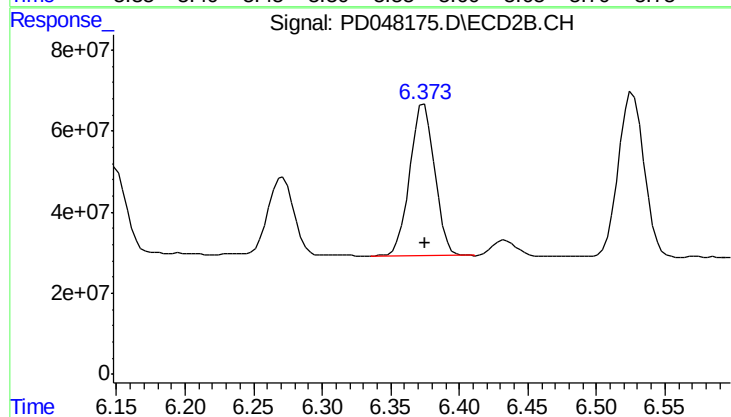
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.048 min
Response: 251430583
Conc: 10.85 ng/ml



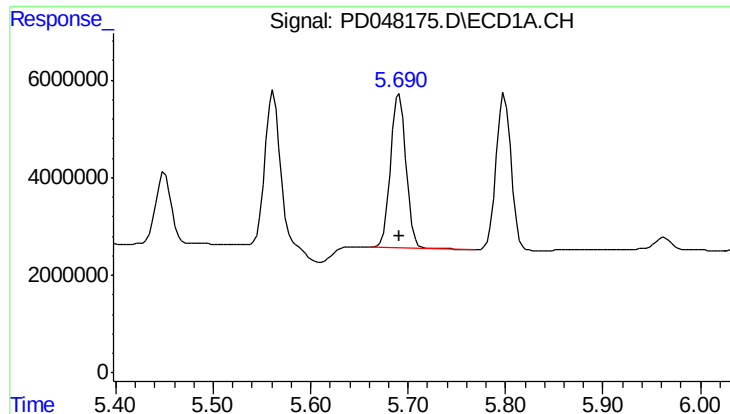
#12 4,4'-DDE

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 38816428
Conc: 24.95 ng/ml



#12 4,4'-DDE

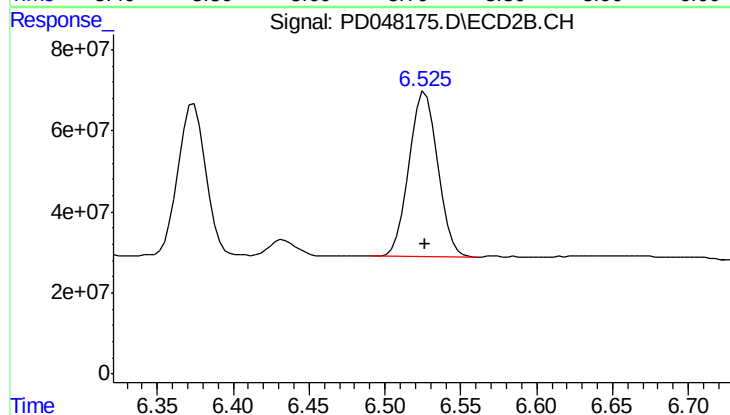
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 474975521
Conc: 20.76 ng/ml



#13 Dielddrin

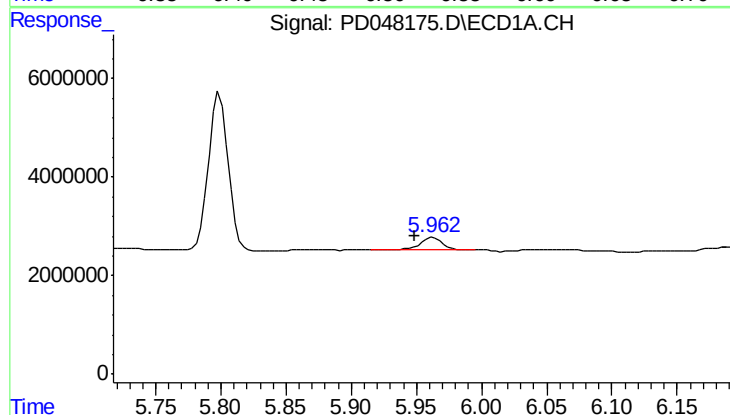
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 35464505
Conc: 21.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



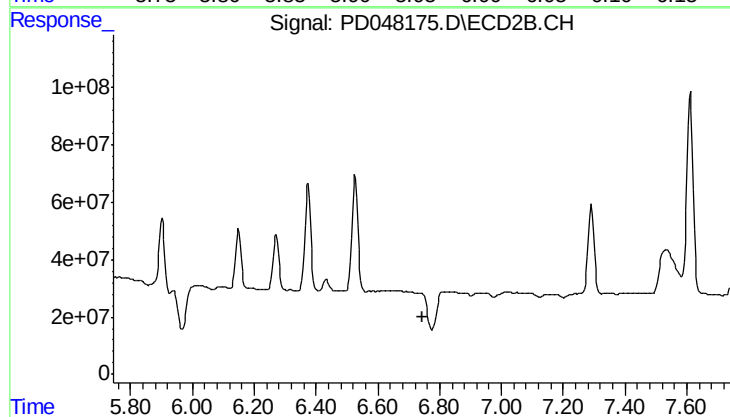
#13 Dielddrin

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 528999857
Conc: 22.94 ng/ml



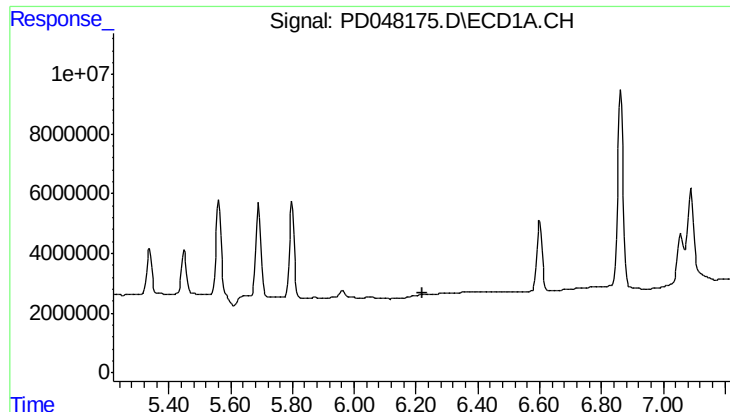
#14 Endrin

R.T.: 5.963 min
Delta R.T.: 0.015 min
Response: 2871426
Conc: 1.85 ng/ml



#14 Endrin

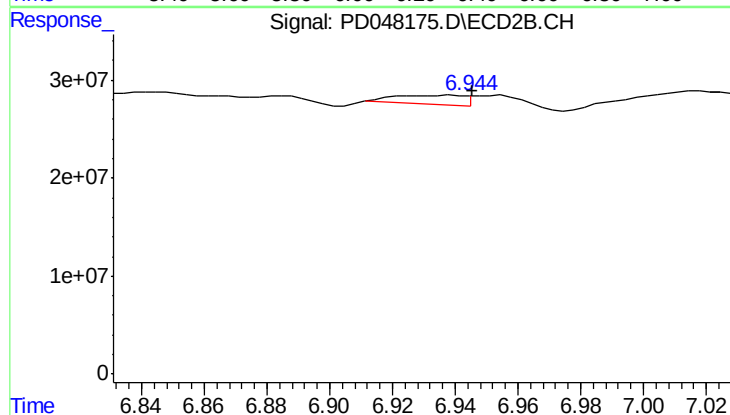
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#15 Endosulfan II

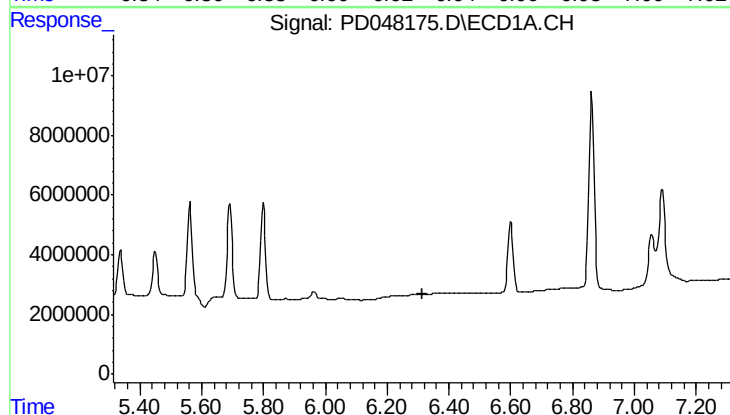
R.T.: 0.000 min
Exp R.T.: 6.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



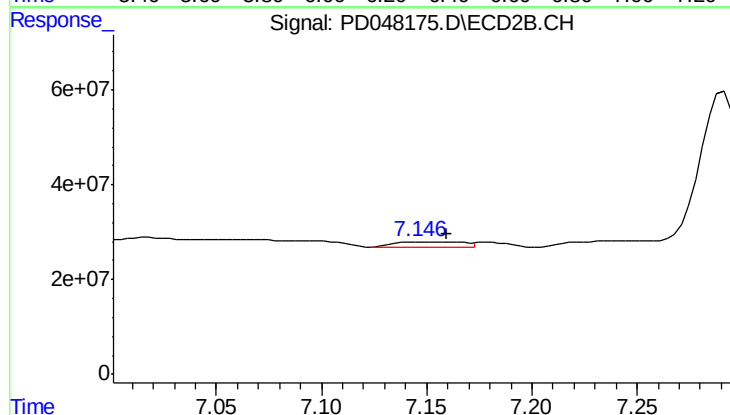
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 14756973
Conc: 0.72 ng/ml



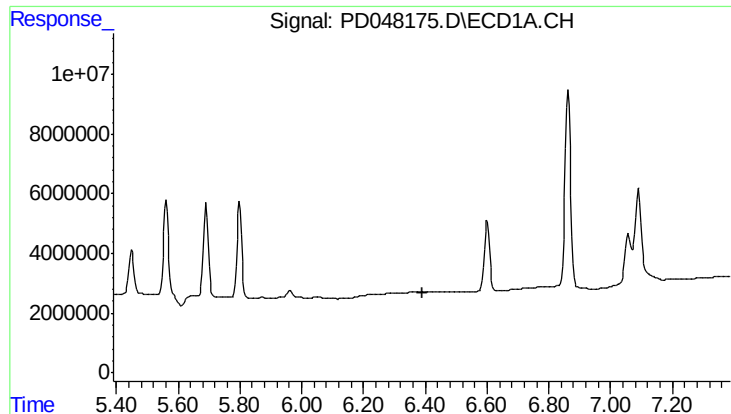
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.314 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

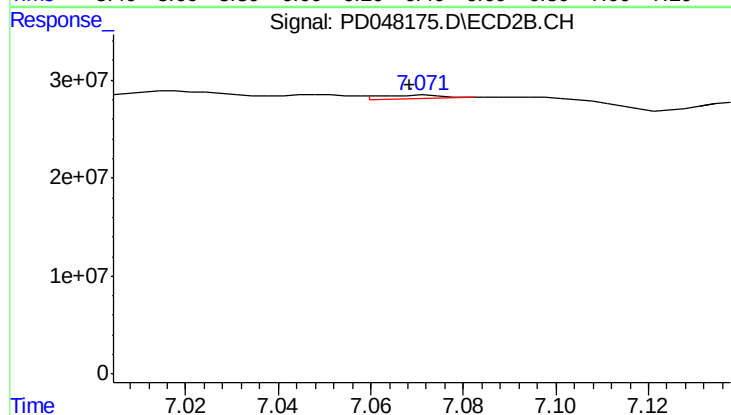
R.T.: 7.147 min
Delta R.T.: -0.013 min
Response: 23488006
Conc: 1.25 ng/ml



#18 Endrin aldehyde

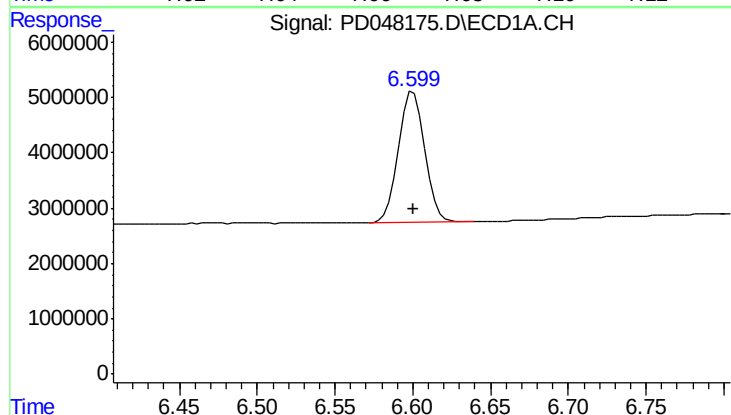
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



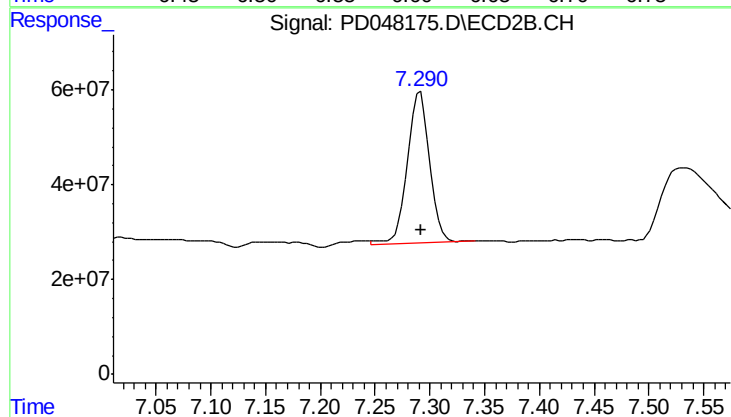
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 3188946
Conc: 0.19 ng/ml



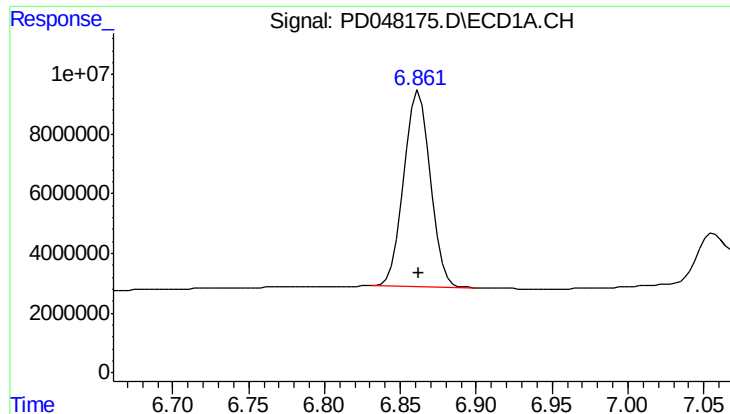
#19 Endosulfan Sulfate

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 28155357
Conc: 22.12 ng/ml



#19 Endosulfan Sulfate

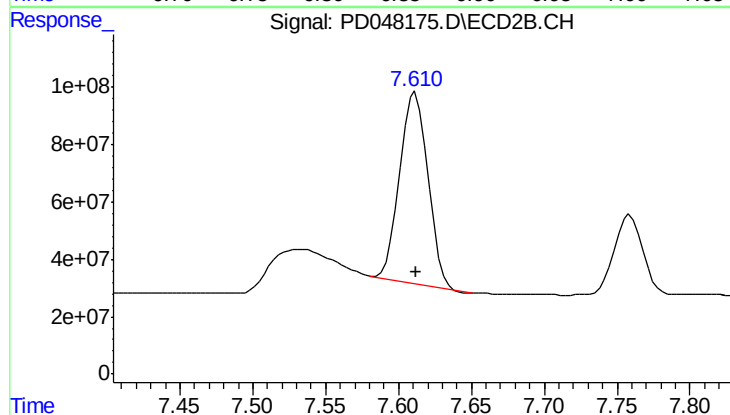
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 454196289
Conc: 23.68 ng/ml



#20 Methoxychlor

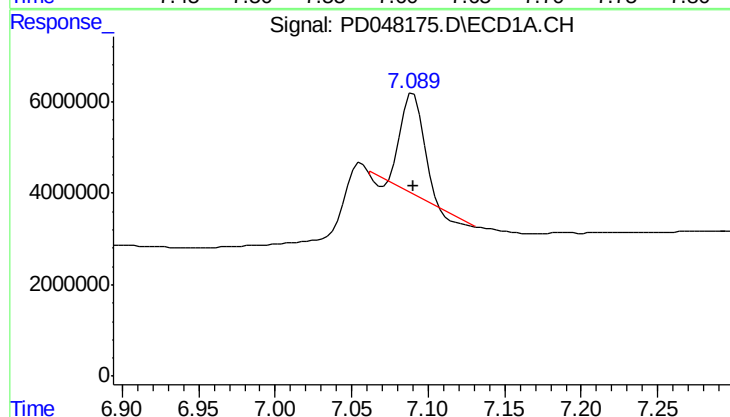
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 79180281
Conc: 106.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



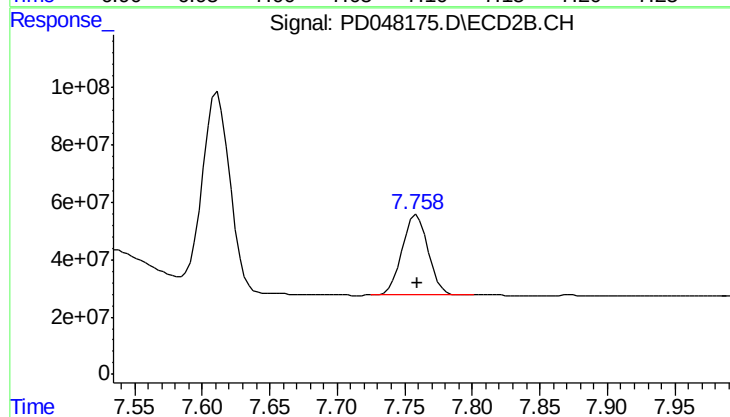
#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 890674756
Conc: 93.19 ng/ml



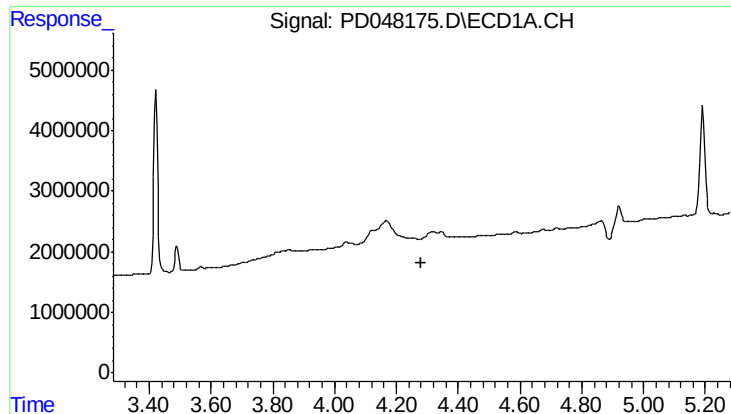
#21 Endrin ketone

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 19579613
Conc: 12.29 ng/ml



#21 Endrin ketone

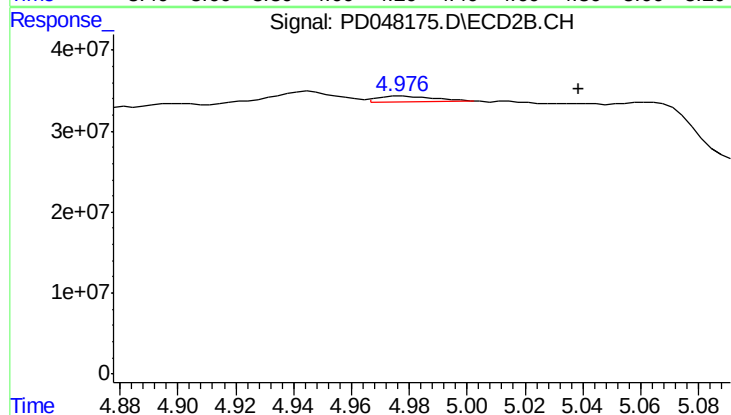
R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 376879639
Conc: 19.91 ng/ml



#23 Chlordane-1

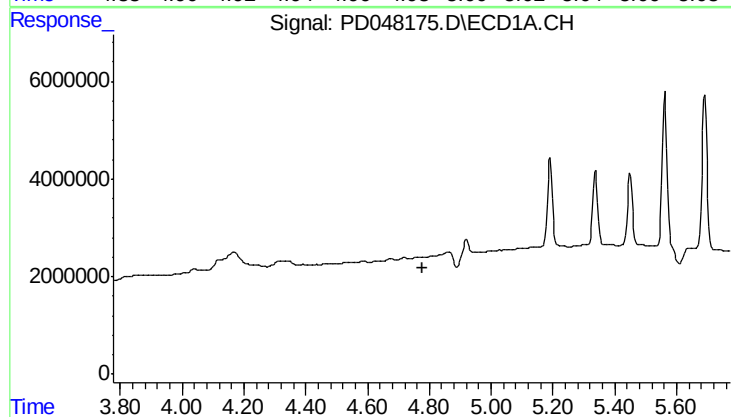
R.T.: 4.318 min
Delta R.T.: 0.037 min
Response: -1037126
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



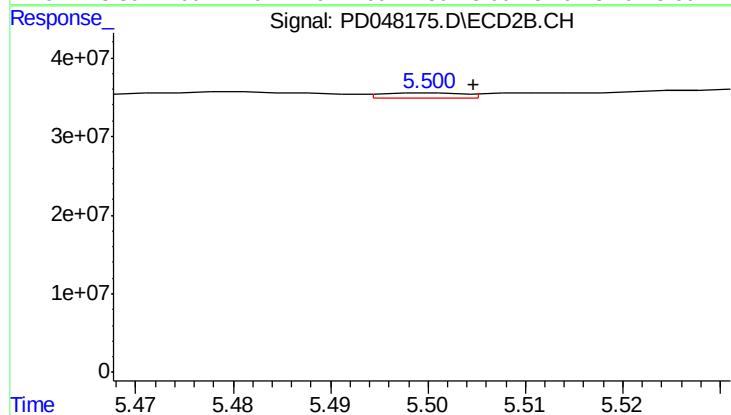
#23 Chlordane-1

R.T.: 4.978 min
Delta R.T.: -0.061 min
Response: 9645953
Conc: 9.43 ng/ml



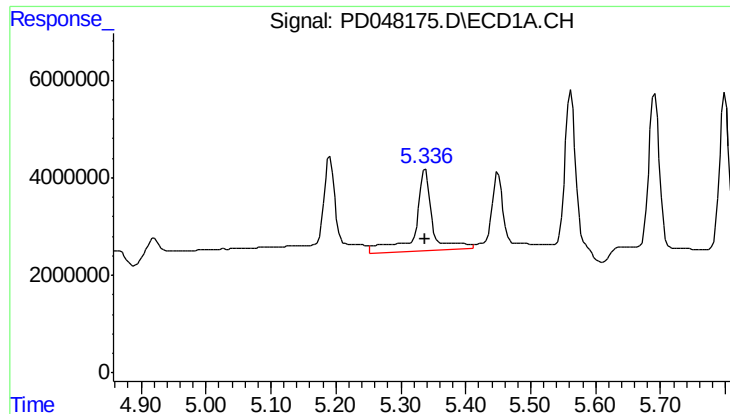
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#24 Chlordane-2

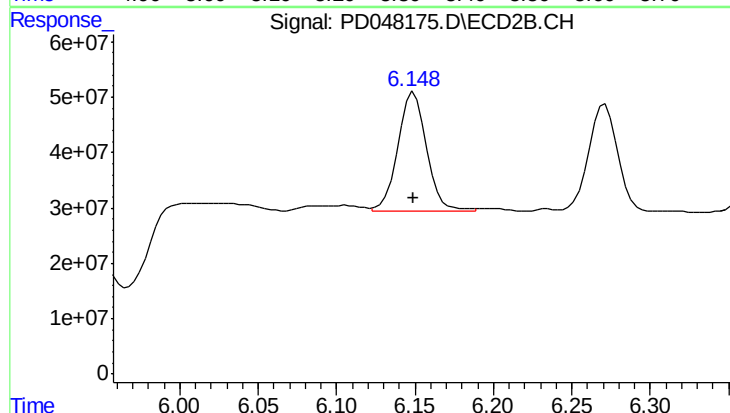
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 3523238
Conc: 3.40 ng/ml



#25 Chlordane-3

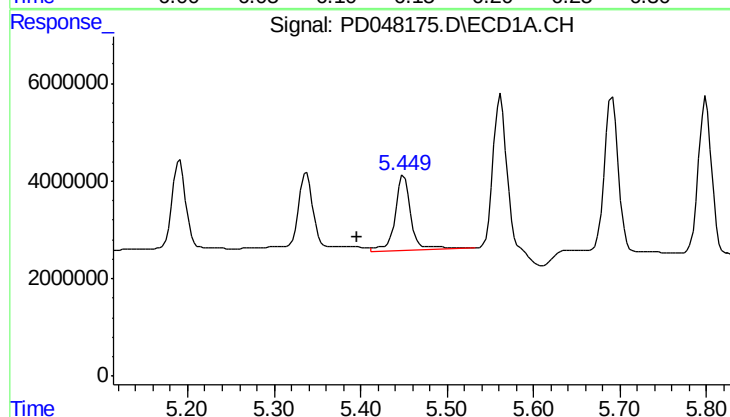
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 30702085
Conc: 174.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



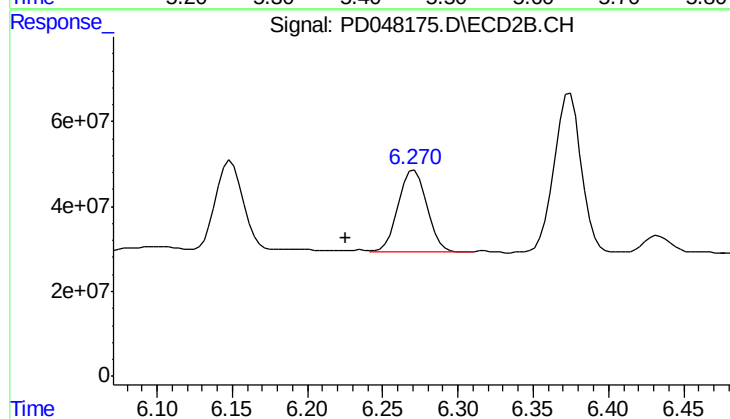
#25 Chlordane-3

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 276348816
Conc: 82.86 ng/ml



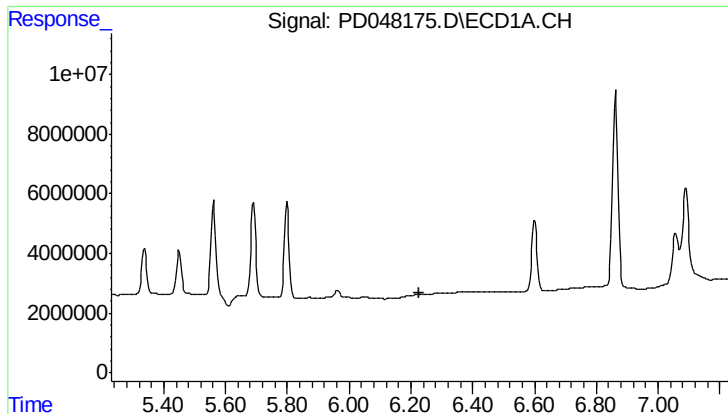
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.053 min
Response: 19962566
Conc: 125.73 ng/ml



#26 Chlordane-4

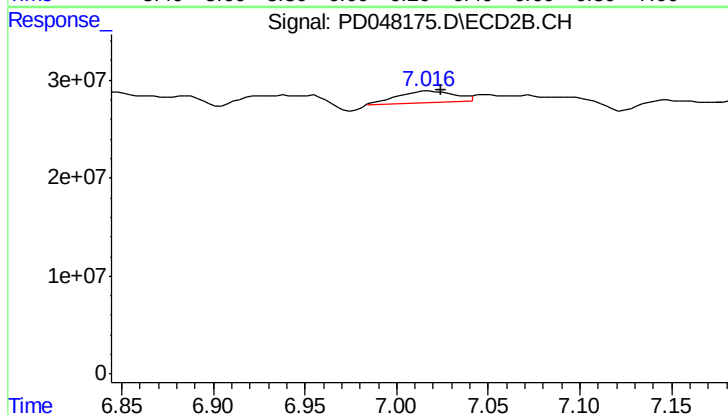
R.T.: 6.271 min
Delta R.T.: 0.045 min
Response: 251430583
Conc: 65.08 ng/ml



#27 Chlordane-5

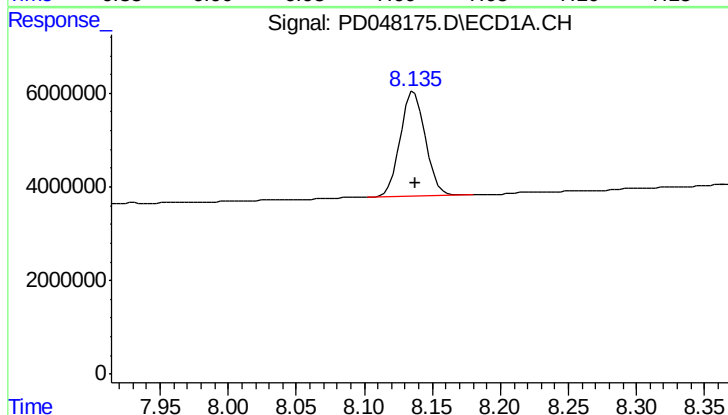
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



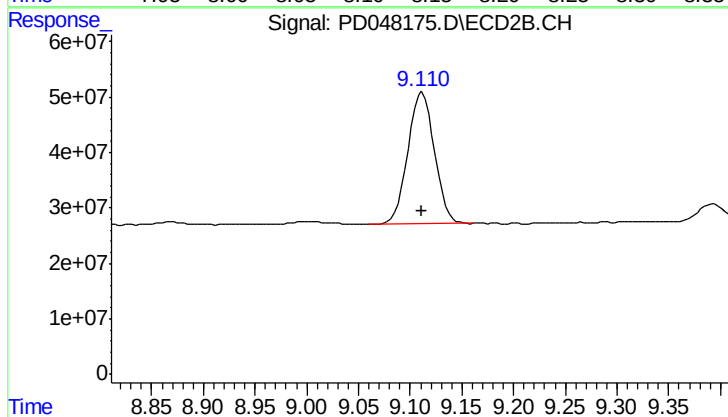
#27 Chlordane-5

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 25449768
Conc: 29.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 28638268
Conc: 22.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 424431650
Conc: 22.85 ng/ml